EXHIBIT 65
(Part 6 of 8)

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ip bgp peer-group	show ip bgp peer-group	**Command Syntax** `show ip bgp peer-group [GROUP][VRF_INSTANCE]` **Parameters** • *GROUP* peer group for which command displays information. Options include: — <no parameter> command displays information for all peer groups. — *group_name* name of peer group for which command displays information. • *VRF_INSTANCE* specifies VRF instances. — <no parameter> displays routing table for context-active VRF. — **vrf** *vrf_name* displays routing table for the specified VRF. — **vrf all** displays routing table for all VRFs. — **vrf default** displays routing table for default VRF.	Yes
show ip bgp regexp	show ip bgp regexp	**Command Syntax** `show ip bgp regexp as_paths [VRF_INSTANCE]` **Parameters** • *as_paths* list of AS paths, formatted as a regular expression. Regular expressions are pattern matching strings that are composed of text characters and operators. • *VRF_INSTANCE* specifies the VRF instance of the BGP routing table to be displayed. — <no parameter> displays routing table for context-active VRF. — **vrf** *vrf_name* displays routing table for the specified VRF. — **vrf all** displays routing table for all VRFs. — **vrf default** displays routing table for default VRF.	No

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ip bgp summary	show ip bgp summary	**Command Syntax** `show ip bgp summary [`*VRF_INSTANCE*`]` **Parameters** • *VRF_INSTANCE* specifies VRF instances. — <no parameter> displays routing table for context-active VRF. — **vrf** *vrf_name* displays routing table for the specified VRF. — **vrf all** displays routing table for all VRFs. — **vrf default** displays routing table for default VRF. **Display Values** **Header Row** • **BGP router identifier**: The router identifier – loopback address or highest IP address. • **Local AS Number**: AS number assigned to switch **Neighbor Table Columns** • **(First) Neighbor**: Neighbor's IP address. • **(Second) V**: BGP version number. • **(Third) AS**: Neighbor's AS number. • **(Fourth) MsgRcvd:** Messages received from the neighbor. • **(Fifth) MsgSent:** Messages sent to neighbor. • **(Sixth) InQ:** Messages queued from neighbor. • **(Seventh) OutQ:** Messages queued to send neighbor. • **(Eighth) Up/Down:** Period the BGP session has been Established, or its current status. • **(Ninth) State**: State of the BGP session and the number of routes received from a neighbor. After the maximum number of routes are received, the ninth field displays **PfxRcd**, and the connection becomes Idle. Maximum number of routes is set using the **maximum paths (BGP)** command.	Yes

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Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ip community-list	show ip community-list	**Command Syntax** 　　`show ip community-list [COMMUNITY_LIST]` **Parameters** • *COMMUNITY_LIST*　community list for which command displays information. 　— <no parameter>　command displays information for all community lists. 　— *listname*　name of the community list (text string).	Yes
show ip dhcp snooping	show ip dhcp snooping	**Command Syntax** 　　`show ip dhcp snooping`	Yes
show ip extcommunity-list	show ip extcommunity-list	**Command Syntax** 　　`show ip extcommunity-list [COMMUNITY_LIST]` **Parameters** • *COMMUNITY_LIST*　extended community list for which command displays information. 　— <no parameter>　command displays information for all extended community lists. 　— *listname*　name of the extended community list (text string).	Yes
show ip helper-address	show ip helper-address	**Command Syntax** 　　`show ip helper-address`	Yes

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Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ip igmp groups	show ip igmp groups	**Command Syntax** `show ip igmp groups GROUP_LIST [DATA]` **Parameters** • *GROUP_LIST* list of groups for which the command displays information. Options include: — <no parameter> all multicast groups. — *group_addr* single multicast group address (dotted decimal notation). — **interface ethernet** *e_num* all multicast groups on specified Ethernet interface. — **interface loopback** *l_num* all multicast groups on specified Loopback interface. — **interface management** *m_num* all multicast groups on specified Management interface. — **interface port-channel** *p_num* all multicast groups on specified Port-Channel Interface. — **interface vlan** *v_num* all multicast groups on specified VLAN interface. — **interface vxlan** *vx_num* all multicast groups on specified VXLAN interface. • *DATA* specifies the type of information displayed. Options include: — <no parameter> provides uptime, expiration, and address of reporter. — **detail** also include group mode and group source list.	Yes
show ip igmp interface	show ip igmp interface	**Command Syntax** `show ip igmp interface [INT_NAME]` **Parameters** • *INT_NAME* Interface type and number. Values include — **<no parameter>** Displays information for all interfaces. — **ethernet** *e_num* Ethernet interface specified by *e_num*. — **loopback** *l_num* Loopback interface specified by *l_num*. — **management** *m_num* Management interface specified by *m_num*. — **port-channel** *p_num* Port-Channel Interface specified by *p_num*. — **vlan** *v_num* VLAN interface specified by *v_num*. — **vxlan** *vx_num* VXLAN interface specified by *vx_num*.	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?

show ip igmp snooping	show ip igmp snooping	**Command Syntax**
		     `show ip igmp snooping [VLAN_ID]`
		
		Parameters
		• *VLAN_ID* specifies VLANs for which command displays information. Options include:
		     — <no parameter> displays information for all VLANs.
		     — **vlan** *v_num* displays information for specified VLAN.
			Yes

show ip igmp snooping groups	show ip igmp snooping groups	**Command Syntax**
		     `show ip igmp snooping groups [VLAN_ID][PORT_INT][GROUPS][DATA]`
		
		Parameters
		• *VLAN_ID* specifies VLAN for which command displays information. Options include:
		     — <no parameter> displays information for all VLANs.
		     — **vlan** *v_num* displays information for VLAN *v_num* (1 to 4094).
		• *PORT_INT* specifies physical ports for which command displays information. Options include:
		     — <no parameter> displays information for all physical ports.
		     — **interface ethernet** *e_range*, where *e_range* is the number, range, or list of Ethernet ports.
		     — **interface port-channel** *p_range*, where *p_range* is the number, range, or list of channel ports.
		• *GROUPS* specifies the multicast groups. Options include:
		     — <no parameter> all multicast groups on all specified ports.
		     — *mgroup_address* multicast group specified by IPv4 address (dotted decimal notation).
		     — **dynamic** multicast groups learned through IGMP.
		     — **user** multicast groups manually added.
		• *DATA* specifies the type of information displayed. Options include:
		     — <no parameter> VLAN number and port-list for each group.
		     — **detail** port-specific information for each group, including transmission times and expiration.
			Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ip igmp snooping mrouter	show ip igmp snooping mrouter	**Command Syntax** `show ip igmp snooping mrouter [`*`VLAN_ID`*`] [`*`DATA`*`]` **Parameters** • *VLAN_ID* specifies VLAN for which command displays information. Options include: — <no parameter> all VLANs. — **vlan** *v_num* specified VLAN. • *DATA* specifies the type of information displayed. Options include: — <no parameter> displays VLAN number and port-list for each group. — **detail** displays port-specific data for each group; includes transmission times and expiration.	Yes
show ip igmp snooping querier	show ip igmp snooping querier	**Command Syntax** `show ip igmp snooping querier [`*`STATUS`*`][`*`VLAN_ID`*`][`*`DATA`*`]` **Parameters** • *STATUS* specifies the type of information displayed. Options include: — <no parameter> querier IP address, port, and IGMP version. — **status** querier configuration parameters. • *VLAN_ID* specifies VLANs for which command displays information. Options include: — <no parameter> all VLANs. — **vlan** *v_num* specified VLAN. • *DATA* specifies the type of information displayed. Options include: — <no parameter> displays VLAN number and port-list for each group. — **detail** displays port-specific data for each group; includes transmission times and expiration.	Yes

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APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?

show ip interface	show ip interface	**Command Syntax**
		
		`show ip interface [INTERFACE_NAME][VRF_INST]`
		
		Parameters
		
		• *INTERFACE_NAME* interfaces for which command displays status.
		
		   — <no parameter> all routed interfaces.
		   — *ipv4_addr* Neighbor IPv4 address.
		   — **ethernet** *e_range* Routed Ethernet interfaces specified by *e_range*.
		   — **loopback** *l_range* Routed loopback interfaces specified by *l_range*.
		   — **management** *m_range* Routed management interfaces specified by *m_range*.
		   — **port-channel** *p_range* Routed port channel Interfaces specified by *p_range*.
		   — **vlan** *v_range* VLAN interfaces specified by *v_range*.
		   — **vxlan** *vx_range* VXLAN interfaces specified by *vx_range*.
		
		• *VRF_INST* specifies the VRF instance for which data is displayed.
		
		   — <no parameter> context-active VRF.
		   — **vrf** *vrf_name* specifies name of VRF instance. System default VRF is specified by **default**.
			Yes

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Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ip interface brief	show ip interface brief	**Command Syntax** `show ip interface [INTERFACE_NAME][VRF_INST] brief` **Parameters** • *INTERFACE_NAME* interfaces for which command displays status. — <no parameter> all routed interfaces. — *ipv4_addr* Neighbor IPv4 address. — **ethernet** *e_range* Routed Ethernet interfaces specified by *e_range*. — **loopback** *l_range* Routed loopback interfaces specified by *l_range*. — **management** *m_range* Routed management interfaces specified by *m_range*. — **port-channel** *p_range* Routed port channel Interfaces specified by *p_range*. — **vlan** *v_range* VLAN interfaces specified by *v_range*. — **vxlan** *vx_range* VXLAN interface range specified by *vx_range*. • *VRF_INST* specifies the VRF instance for which data is displayed. — <no parameter> context-active VRF. — **vrf** *vrf_name* specifies name of VRF instance. System default VRF is specified by **default**.	Yes
show ip mfib	show ip mfib	**Command Syntax** `show ip mfib [ROUTE]` **Parameters** • *ROUTE* routes displayed, filtered by multicast group and source IP addresses: — <no parameter> all multicast messages of the specified group are fast-switched. — *group_addr* multicast group IPv4 address. — *group_addr source address* two IPv4 addresses: multicast group and source addresses.	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ip mroute	show ip mroute	**Command Syntax** 　　`show ip mroute` 　　`show ip mroute` *gp_addr* **Parameters** • *gp_addr*　　group IP address (dotted decimal notation).	Yes
show ip mroute count	show ip mroute count	**Command Syntax** 　　`show ip mroute count`	Yes
show ip msdp mesh-group	show ip msdp mesh-group	**Command Syntax** 　　`show ip msdp mesh-group`	Yes

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APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ip msdp peer	show ip msdp peer	**Command Syntax** `show ip msdp peer` [*PEER_ADDR*] [*SA_ACCEPT*] **Parameters** • *PEER_ADDR* Peers for which command displays information. — <no parameter> All peers configured on the switch. — *ipv4_addr* Address of specified MSDP peer. • *SA_ACCEPT* Command displays SAs accepted from the specified peers. — <no parameter> Accepted SAs are not displayed. — **accepted-sas** Accepted SAs are displayed.	Yes

show ip msdp rpf-peer	show ip msdp rpf-peer	**Command Syntax**
		    `show ip msdp peer` *rp_addr*
		
		Parameters
		• *rp_addr* PIM RP IPv4 address.
		
		                    (Note Typo in Arista Manual)
			No

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Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?

show ip msdp sa-cache	show ip msdp sa-cache	**Command Syntax**
		
		    `show ip msdp sa-cache [ADDRESS_FILTER] [CONTENTS]`
		
		Parameters
		
		• *ADDRESS_FILTER* IPv4 address used to filter SA messages.
		
		— <no parameter> All SA messages.
		— *grp_addr* Multicast group address (IPv4 address).
		— *src_addr* *grp_addr* Source and multicast group addresses (two IPv4 addresses).
		
		    grp_addr must be a valid multicast address.
		
		• *CONTENTS* type of SAs that the command displays.
		
		— <no parameter> Displays contents of SA Cache.
		— **rejected** Displays rejected SAs in addition to the SA cache contents.
			Yes

show ip msdp summary	show ip msdp summary	**Command Syntax** `show ip msdp summary`	Yes

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Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ip nat translations	show ip nat translations	**Command Syntax** `show ip nat translations [INTF][ADDR][TYPE][DIR][H_STATE][K_STATE][V_STATE]` Command position of *INTF*, *ADDR*, *TYPE*, and *DIR* parameters are interchangeable. **Parameters** • *INTF* Filters NAT statements by interface. Options include: — <no parameter> includes all statement on all interfaces. — **interface ethernet** *e_num* Statements on specified Ethernet interface. — **interface loopback** *l_num* Statements on specified Loopback interface. — **interface management** *m_num* Statements on specified Management interface. — **interface port-channel** *p_num* Statements on specified Port-Channel Interface. — **interface vlan** *v_num* Statements on specified VLAN interface. • *ADDR* Filters NAT statements by status. Options include: — <no parameter> includes all NAT statements, including those not installed in hardware. — **address** *ipv4_addr* includes only NAT statements installed in hardware. • *TYPE* Filters NAT statements by status. Options include: — <no parameter> includes all NAT statements, including those not installed in hardware. — **static** includes only NAT statements installed in hardware. — **dynamic** includes only NAT statements installed in hardware. • *DIR* Filters NAT statements by status. Options include: — <no parameter> includes all NAT statements, including those not installed in hardware. — **source** includes only NAT statements installed in hardware. — **destination** includes only NAT statements installed in hardware. • *H_STATE* Filters NAT statements by status. Options include: — <no parameter> includes all NAT statements, including those not installed in hardware. — **hardware** includes only NAT statements installed in hardware. • *K_STATE* Filters NAT statements by status. Options include: — <no parameter> includes all NAT statements, including those not installed in hardware. — **kernel** includes only NAT statements installed in hardware. • *V_STATE* Specifies information that the command returns. Options include: — <no parameter> displays table of NAT translations. — **detail** displays table of NAT translations.	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?

show ip ospf	show ip ospf	**Command Syntax**
		
		    `show ip ospf [`*`PROCESS_ID`*`] [`*`VRF_INSTANCE`*`]`
		
		Parameters
		
		• *PROCESS_ID* OSPFv2 process ID. Values include:
		
		    — <no parameter>
		    — *<1* to *65535>*
		
		• *VRF_INSTANCE* specifies the VRF instance.
		
		    — <no parameter>
		    — **vrf** *vrf_name*
			Yes

show ip ospf border-routers	show ip ospf border-routers	**Command Syntax**
		
		    `show ip ospf border-routers [`*`VRF_INSTANCE`*`]`
		
		Parameters
		
		• *VRF_INSTANCE* specifies the VRF instance.
		
		    — <no parameter>
		    — **vrf** *vrf_name*
			Yes

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APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?

show ip ospf database database-summary	show ip ospf database database-summary	**Command Syntax**
		show ip ospf [AREA] database database-summary [VRF_INSTANCE]
		
		Parameters
		• *VRF_INSTANCE* specifies the VRF instance.
		
		— <no parameter>
		— vrf *vrf_name*
		
		• *AREA* areas for which command displays data. Specifying an individual area requires entering the process ID where the area is located. Options include:
		
		— <no parameter>
		— *process_id*
		— *process_id area_id*
		    — *process_id* input range: <1 to 65535>
		    — *area_id* input range: <0 to 4294967295> or <0.0.0.0 to 255.255.255.255>
			Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?

show ip ospf interface	show ip ospf interface	**Command Syntax**
		`show ip ospf [`*`PROCESS_ID`*`] interface [`*`INTERFACE_NAME`*`] [`*`VRF_INSTANCE`*`]`
		
		Parameters
		
		• *PROCESS_ID* OSPFv2 process ID. Values include:
		  — <no parameter>
		  — *<1* to *65535>*
		
		• *INTERFACE_NAME* Interface type and number. Values include
		  — <no parameter>
		  — **ethernet** *e_num*
		  — **loopback** *l_num*
		  — **port-channel** *p_num*
		  — **vlan** *v_num*
		
		• *VRF_INSTANCE* specifies the VRF instance.
		  — <no parameter> .
		  — **vrf** *vrf_name*
			Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ip ospf neighbor	show ip ospf neighbor	**Command Syntax** `show ip ospf [PROCESS_ID] neighbor [INTERFACE_NAME][NEIGHBOR][DATA][VRF_INSTANCE]` **Parameters** • *PROCESS_ID* OSPFv2 process ID. Values include: — <no parameter> — *<1* to *65535>* • *INTERFACE_NAME* Interface type and number. Values include: — <no parameter> — **ethernet** *e_num* — **loopback** *l_num* — **port-channel** *p_num* — **vlan** *v_num* • *NEIGHBOR* OSPFv2 neighbor. Options include: — <no parameter> — *ipv4_addr* • *DATA* Type of information the command displays. Values include: — <no parameter> — **detail** • *VRF_INSTANCE* specifies the VRF instance. — <no parameter> — **vrf** *vrf_name*	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ip ospf request-list	show ip ospf request-list	**Command Syntax** `show ip ospf request-list [`*`VRF_INSTANCE`*`]` **Parameters** • *VRF_INSTANCE* specifies the VRF instance. — <no parameter> — **vrf** *vrf_name*	Yes
show ip ospf retransmission-list	show ip ospf retransmission-list	**Command Syntax** `show ip ospf retransmission-list [`*`VRF_INSTANCE`*`]` **Parameters** • *VRF_INSTANCE* specifies the VRF instance. — <no parameter> — **vrf** *vrf_name*	Yes

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Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?

show ip pim interface	show ip pim interface	**Command Syntax**
		
		`show ip pim interface [INT_NAME] [INFO_LEVEL]`
		
		Parameters
		
		• *INT_NAME* Interface type and number. Values include
		
		  — <no parameter> displays information for all interfaces.
		  — **ethernet** *e_num* Ethernet interface specified by *e_num*.
		  — **port-channel** *p_num* Port-Channel Interface specified by *p_num*.
		  — **vlan** *v_num* VLAN interface specified by *v_num*.
		  — **vxlan** *vx_num* VXLAN interface specified by *vx_num*.
		
		• *INFO_LEVEL* specifies level of information detail provided by the command.
		
		  — <no parameter> table of basic configuration information.
		  — **detail** list of complete configuration information.
			Yes

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Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ip pim neighbor	show ip pim neighbor	**Command Syntax** 　　`show ip pim neighbor [INT_NAME] [BFD_DATA]` **Parameters** • *INT_NAME*　　Interface type and number. Values include 　— <no parameter>　displays information for all interfaces. 　— **ethernet** *e_num*　Ethernet interface specified by *e_num*. 　— **loopback** *l_num*　Loopback interface specified by *l_num*. 　— **management** *m_num*　Management interface specified by *m_num*. 　— **port-channel** *p_num*　Port-Channel Interface specified by *p_num*. 　— **vlan** *v_num*　VLAN interface specified by *v_num*. 　— **vxlan** *vx_num*　VXLAN interface specified by *vx_num*. • *BFD_DATA*　Specifies inclusion of BFD data. 　— <no parameter>　BFD data is not displayed. 　— **bfd**　BFD data is displayed.	Yes
show ip pim rp	show ip pim rp	**Command Syntax** 　　`show ip pim rp`	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ip pim rp-hash	show ip pim rp-hash	**Command Syntax** `show ip pim rp-hash` *ipv4_addr* [*INFO_LEVEL*] **Parameters** • *ipv4_addr* multicast group IPv4 address. • *INFO_LEVEL* specifies level of information detail provided by the command. — \<no parameter\> RP-hash map and list of candidate RPs. — **detail** includes data about the selected RP.	No
show ip prefix-list	show ip prefix-list	**Command Syntax** `show ip prefix-list` [*DISPLAY_ITEMS*] **Parameters** • *DISPLAY_ITEMS* specifies the name of prefix lists for which rules are displayed. Options include: — \<no parameter\> all IPv4 prefix list rules are displayed. — *list_name* specifies the IPv4 prefix list for which rules are displayed.	Yes
show ip rip database	show ip rip database	**Command Syntax** `show ip rip database` [*FILTER*] **Parameters** • *FILTER* routing table entries that the command displays. Values include*:* — \<no parameter\> displays all routing table entries — **active** displays all active routing table entries. — *net_addr* subnet address (CIDR or address-mask). Command displays entries in this subnet.	Yes

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Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ip rip neighbors	show ip rip neighbors	**Command Syntax** `show ip rip neighbors`	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?

show ip route	show ip route	**Command Syntax**
		
		`show ip route [VRF_INSTANCE][ADDRESS][ROUTE_TYPE][INFO_LEVEL][PREFIX]`
		
		Parameters
		
		The *VRF_INSTANCE* and *ADDRESS* parameters are always listed first and second, respectively. All other parameters can be placed in any order.
		
		• *VRF_INSTANCE* specifies the VRF instance for which data is displayed.
		
		  — <no parameter> context-active VRF.
		  — **vrf** *vrf_name* specifies name of VRF instance. System default VRF is specified by **default**.
		
		• *ADDRESS* Filters routes by IPv4 address or subnet.
		
		  — <no parameter> all routing table entries.
		  — *ipv4_addr* routing table entries matching specified address.
		  — *ipv4_subnet* routing table entries matching specified subnet (CIDR or address-mask).
		
		• *ROUTE_TYPE* Filters routes by specified protocol or origin. Options include:
		
		  — <no parameter> all routing table entries.
		  — **aggregate** entries for BGP aggregate routes.
		  — **bgp** entries added through BGP protocol.
		  — **connected** entries for routes to networks directly connected to the switch.
		  — **isis** entries added through ISIS protocol.
		  — **kernel** entries appearing in Linux kernel but not added by EOS software.
		  — **ospf** entries added through OSPF protocol.
		  — **rip** entries added through RIP protocol.
		  — **static** entries added through CLI commands.
		
		• *INFO_LEVEL* Filters entries by next hop connection. Options include:
		
		  — <no parameter> filters routes whose next hops are directly connected.
		  — **detail** displays all routes.
		
		• *PREFIX* filters routes by prefix.
		
		  — <no parameter> specific route entry that matches the ADDRESS parameter.
		  — **longer-prefixes** all subnet route entries in range specified by ADDRESS parameter.
			Yes

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APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?

show ip route summary	show ip route summary	**Command Syntax**
		
		    `show ip route [`*`VRF_INSTANCE`*`] summary`
		
		Parameters
		
		• *VRF_INSTANCE* specifies the VRF instance for which data is displayed.
		
		  — <no parameter> context-active VRF.
		  — **vrf** *vrf_name* specifies name of VRF instance. System default VRF is specified by **default**.
			Yes

show ip route tag	show ip route tag	**Command Syntax**
		
		    `show ip route [`*`VRF_INSTANCE`*`]` *`ADDRESS`* `tag`
		
		Parameters
		
		• *VRF_INSTANCE* specifies the VRF instance for which data is displayed.
		
		  — <no parameter> context-active VRF.
		  — **vrf** *vrf_name* specifies name of VRF instance. System default VRF is specified by **default**.
		
		• *ADDRESS* displays routes of specified IPv4 address or subnet.
		
		  — *ipv4_addr* routing table entries matching specified IPv4 address.
		  — *ipv4_subnet* routing table entries matching specified IPv4 subnet (CIDR or address-mask).
			No

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APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?

show ipv6 access-list	show ipv6 access-list	**Command Syntax**
		`show ipv6 access-list [LIST] [SCOPE]`
		
		Parameters
		• *LIST* name of lists to be displayed. Selection options include:
		   — <no parameter> all IPv6 ACLs are displayed.
		   — *list_name* specified IPv6 ACL is displayed.
		• *SCOPE* information displayed. Selection options include:
		   — <no parameter> all rules in the specified lists are displayed.
		   — **summary** the number of rules in the specified lists are displayed.
			Yes

show ipv6 bgp	show ipv6 bgp	**Command Syntax**
		`show ipv6 bgp [FILTER][VRF_INSTANCE]`
		
		Parameters
		• *FILTER* routing table entries that the command displays. Values include*:*
		   — <no parameter> displays all routing table entries. Tabular format.
		   — **detail** displays all routing table entries. Data block format.
		   — *ipv6_addr* IPv6 host address. Data block format.
		   — *ipv6_prefix* IPv6 prefix address. (CIDR notation). Data block format.
		   — *ipv6_prefix* **detail** IPv6 prefix address. (CIDR notation). Data block format.
		   — *ipv6_prefix* **longer-prefixes** IPv6 prefix address. (CIDR notation). Tabular format.
		   — *ipv6_prefix* **longer-prefixes detail** IPv6 prefix address. (CIDR notation). Data block format.
		• *VRF_INSTANCE* specifies VRF instances.
		   — <no parameter> displays routing table for context-active VRF.
		   — **vrf** *vrf_name* displays routing table for the specified VRF.
		   — **vrf all** displays routing table for all VRFs.
		   — **vrf default** displays routing table for default VRF.
			Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ipv6 bgp community	show ipv6 bgp community	**Command Syntax** `show ipv6 bgp community [COMM_1 ... COMM_n][MATCH_TYPE][INFO][VRF_INSTANCE]` **Parameters** • *COMM_x* community number or name, as specified in the route map that sets the community list number. — *aa:nn* AS and network number, separated by colon. Each value ranges from 1 to 4294967295. — *comm_num* community number. Values range from 1 to 4294967040. — **internet** advertises route to Internet community. — **local-as** advertises route only to local peers. — **no-advertise** does not advertise route to any peer. — **no-export** advertises route only within BGP AS boundary. • *MATCH_TYPE* Routes are filtered based on their communities. — <no parameter> routes must match at least one community in the list — **exact** route must match all communities and include no other communities. • *INFO* Type of information the command displays. Values include: — <no parameter> Displays table of the routing entry line items. — **detail** Displays data block for each routing table entry. • *VRF_INSTANCE* specifies VRF instances. — <no parameter> displays routing table for context-active VRF. — **vrf** *vrf_name* displays routing table for the specified VRF. — **vrf all** displays routing table for all VRFs. — **vrf default** displays routing table for default VRF.	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ipv6 bgp neighbors	show ipv6 bgp neighbors	**Command Syntax** `show ipv6 bgp neighbor [NEIGHBOR_ADDR][VRF_INSTANCE]` **Parameters** • *NEIGHBOR_ADDR* location of the neighbors. Options include: — <no parameter> command displays information for all neighbors. — *ipv6_addr* command displays information for specified neighbor. • *VRF_INSTANCE* specifies VRF instances. — <no parameter> displays routing table for context-active VRF. — **vrf** *vrf_name* displays routing table for the specified VRF. — **vrf all** displays routing table for all VRFs. — **vrf default** displays routing table for default VRF.	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?

show ipv6 bgp summary	show ipv6 bgp summary	**Command Syntax**
		
		    `show ipv6 bgp summary [VRF_INSTANCE]`
		
		Parameters
		
		• *VRF_INSTANCE* specifies VRF instances.
		
		   — <no parameter> displays routing table for context-active VRF.
		   — **vrf** *vrf_name* displays routing table for the specified VRF.
		   — **vrf all** displays routing table for all VRFs.
		   — **vrf default** displays routing table for default VRF.
		
		Display Values
		
		Header Row
		• **BGP router identifier**: The router identifier: loopback address or highest IP address.
		• **Local AS Number**: AS number assigned to switch
		
		Neighbor Table Columns
		• **(First) Neighbor**: Neighbor's IP address.
		• **(Second) V**: BGP version number.
		• **(Third) AS**: Neighbor's AS number.
		• **(Fourth) MsgRcvd:** Messages received from the neighbor.
		• **(Fifth) MsgSent:** Messages sent to neighbor.
		• **(Sixth) InQ:** Messages queued from neighbor.
		• **(Seventh) OutQ:** Messages queued to send neighbor.
		• **(Eighth) Up/Down:** Period the BGP session has been Established, or its current status.
		• **(Ninth) State**: State of the BGP session and the number of routes received from a neighbor.
		
		After the maximum number of routes are received, the ninth field displays **PfxRcd**, and the connection becomes Idle. Maximum number of routes is set using the **maximum paths (BGP)** command.
			Yes

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APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?

show ipv6 interface	show ipv6 interface	**Command Syntax**
		
		    `show ipv6 interface [INTERFACE_NAME] [INFO_LEVEL]`
		
		Parameters
		
		• *INTERFACE_NAME* interfaces for which command displays status.
		
		  — <no parameter> all routed interfaces.
		  — **ethernet** *e_num* Ethernet interface specified by *e_num*.
		  — **loopback** *l_num* Loopback interface specified by *l_num*.
		  — **management** *m_num* Management interface specified by *m_num*.
		  — **port-channel** *p_num* Port-Channel Interface specified by *p_num*.
		  — **vlan** *v_num* VLAN interface specified by *v_num*.
		  — **vxlan** *vx_num* VXLAN interface specified by *vx_num*.
		
		• *INFO_LEVEL* amount of information that is displayed. Options include:
		
		  — <no parameter> command displays data block for each specified interface.
		  — **brief** command displays table that summarizes IPv6 interface data.
			Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ipv6 neighbors	show ipv6 neighbors	**Command Syntax** `show ipv6 neighbors [PORT] [SOURCE]` ⌈`INFO_LEVEL`⌉ **Parameters** • *PORT* Filters by interface through which neighbor is accessed. Options include: — <no parameter> all routed interfaces. — **ethernet** *e_num* Ethernet interface specified by *e_num*. — **loopback** *l_num* Loopback interface specified by *l_num*. — **management** *m_num* Management interface specified by *m_num*. — **port-channel** *p_num* Port-channel interface specified by *p_num*. — **vlan** *v_num* VLAN interface specified by *v_num*. — **vxlan** *vx_num* VXLAN interface specified by *vx_num*. • *SOURCE* Filters by neighbor IPv6 address. Options include: — <no parameter> all IPv6 neighbors. — *ipv6_addr* IPv6 address of individual neighbor. • *INFO_LEVEL* amount of information that is displayed. Options include: — <no parameter> command displays the discovery cache for the specified interfaces. — **summary** command displays summary information only.	Yes
show ipv6 ospf	show ipv6 ospf	**Command Syntax** `show ipv6 ospf`	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ipv6 ospf border-routers	show ipv6 ospf border-routers	**Command Syntax** `show ipv6 ospf border-routers`	Yes
show ipv6 ospf interface	show ipv6 ospf interface	**Command Syntax** `show ipv6 ospf interface`	Yes
show ipv6 ospf neighbor	show ipv6 ospf neighbor	**Command Syntax** `show ipv6 ospf neighbor`	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ipv6 prefix-list	show ipv6 prefix-list	**Command Syntax** 　　`show ipv6 prefix-list [DISPLAY_ITEMS]` **Parameters** • *DISPLAY_ITEMS*　specifies the name of prefix lists for which rules are displayed. Options include: 　　— <no parameter>　all IPv6 prefix lists are displayed. 　　— *list_name*　specifies the IPv6 prefix list for which rules are displayed.	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?

show ipv6 route	show ipv6 route	**Command Syntax**
		
		`show ipv6 route` [*ADDRESS*] [*ROUTE_TYPE*] [*INFO_LEVEL*]
		
		Parameters
		
		Address, when present, is always listed first. All other parameters can be placed in any order.
		
		• *ADDRESS* filters routes by IPv6 address or prefix.
		
		  — <no parameter> all routing table entries.
		  — *ipv6_address* routing table entries matching specified IPv6 address.
		  — *ipv6_prefix* routing table entries matching specified IPv6 prefix (CIDR notation).
		
		• *ROUTE_TYPE* filters routes by specified protocol or origin.
		
		  — <no parameter> all routing table entries.
		  — **aggregate** entries for BGP aggregate routes.
		  — **bgp** entries added through BGP protocol.
		  — **connected** entries for routes to networks directly connected to the switch.
		  — **kernel** entries appearing in Linux kernel but not added by EOS software.
		  — **isis** entries added through IS-IS protocol.
		  — **ospf** entries added through OSPF protocol.
		  — **static** entries added through CLI commands.
		
		• *INFO_LEVEL* Filters entries by next hop connection.
		
		  — <no parameter> filters routes whose next hops are directly connected.
		  — **detail** displays all routes.
			Yes

show ipv6 route summary	show ipv6 route summary	**Command Syntax** `show ipv6 route summary`	Yes